

Serial No.: 10/015,091

2652
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I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to: MS/ Non-fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



on October 1, 2004

Date of Deposit

Gustavo Siller, Jr., Reg. No. 32,305

Name of applicant, assignee or
Registered Representative

Signature

October 1, 2004

Date of Signature

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Technology Center 2600

Our Case No. 9281/4223
Client Ref. No. N US00101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Naoya HASEGAWA

Serial No.: 10/015,091

Filing Date: October 23, 2001

For: SPIN-VALVE THIN-FILM MAGNETIC
ELEMENT WITHOUT SENSING
CURRENT SHUNT AND THIN-
FILM MAGNETIC HEAD
INCLUDING THE SAME

Examiner: Miller, Brian E.

Group Art Unit: 2652

AMENDMENT AND RESPONSE

MS/Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of July 2, 2004.
The Claims begin on page 2, and the Remarks begin on page 15.



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: October 1, 2004Name: Gustavo Siller, Jr.

Signature:

BRINKS
HOFFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Naoya HASEGAWA	Examiner:	Miller, Brian E.
Serial No.:	10/015,091	Art Unit:	2652
Filed:	October 23, 2001		
For:	SPIN-VALVE THIN-FILM MAGNETIC ELEMENT WITHOUT SENSING CURRENT SHUNT AND THIN-FILM MAGNETIC HEAD INCLUDING THE SAME		
Attorney Docket No:	9281/4223	Client No.	N US00101

Mail Stop: Amendment
Commissioner for Patents, P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

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Technology Center 2600

Sir:

Attached are:

- ☒ Transmittal Letter (in dup); Amendment and Response to Office Action of July 2, 2004 (18p);
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

Fee payment:

- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

October 1, 2004

Date

Gustavo Siller, Jr. 32,305
Attorney for Applicant